

100 Days to the Top

PATENT APPLICATION

As a below named inventor of an invention titled METHOD OF DETECTING MOTION IN AN INTERLACED VIDEO SEQUENCE BASED ON LOGICAL OPERATION ON LINEARLY SCALED MOTION INFORMATION AND MOTION DETECTION APPARATUS, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD OF DETECTING MOTION IN AN INTERLACED VIDEO SEQUENCE BASED ON LOGICAL OPERATION ON LINEARLY SCALED MOTION INFORMATION AND MOTION DETECTION APPARATUS the specification of which (check one)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Yes	No
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I hereby claim priority benefits under Title 35, United States Code Sec. 119(e) of the below listed United States provisional application(s):

<u>60/273,100</u>	<u>March 20, 2001</u>
Appln. Serial No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

SHERMAN & SHERMAN
ATTORNEYS AT LAW

DOCKET NO. SAM2.0002

PATENT APPLICATION

Appln. Serial No. Filing Date Status (patented,
pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I/(We) hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: KENNETH L. SHERMAN, Registration No. 33,783, of

SHERMAN & SHERMAN
2029 Century Park East
Seventeenth Floor
Los Angeles, California 90067
Tel: (310) 789-3200

and JEFFREY P. AIELLO, Registration No. 39,086 of Samsung Information Systems America, 95 West Plumeria Drive, San Jose, California 95134, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future telephone calls and correspondence should be directed and/or addressed to Kenneth L. Sherman, Sherman & Sherman.

Full name of sole or first inventor: Yeong-Taeg Kim

Inventor's signature:

Y. Taeg Kim

Date:

10/15/2001

Residence: 604 SONOMA AISLE, IRVINE, CALIFORNIA 92618, USA

Citizenship: Korean

Post Office Address: Same as above

Full name of sole or first inventor: Shin-Haeng Kim

Inventor's signature:

Shin Haeng Kim

Date:

10/12 2001.

Residence: U-MAN JUGONG 1CHA APT. 112-305, PALDAL-KU SUWON, KOREA

Citizenship: Korean

Post Office Address: Same as above

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that this paper of fee is being deposited with the United States Postal Service on this date: 10-22-01, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EE506243638US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231

Michelle Daugherty
(Type or print name of person mailing paper)

Michelle Daugherty
(Signature of person mailing paper)

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which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives,

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or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: _____

Yeong-Taeg KimDated: 11/15/2001Citizenship: Korean

Assignor's signature: _____

Shin-Haeng KimDated: 10/12. 2001.Citizenship: Korean

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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